

## Patent Abstracts of Japan

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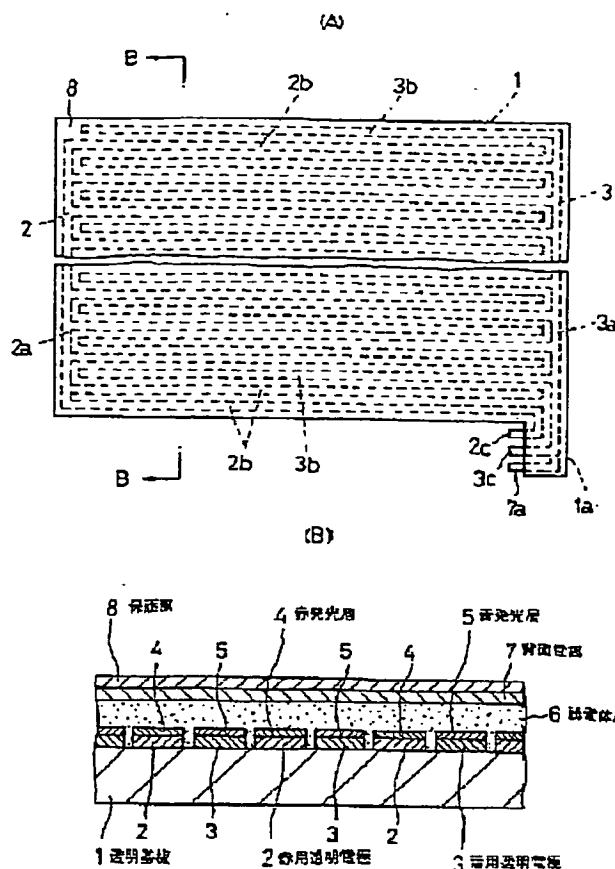
APPLICATION DATE : 24-12-96  
APPLICATION NUMBER : 08355473

APPLICANT : CASIO COMPUT CO LTD:

INVENTOR : SAITO KOICHI:

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TITLE : ELECTRO-LUMINESCENCE PANEL



**ABSTRACT :** PROBLEM TO BE SOLVED: To change a luminous color of an EL panel partially or the luminous color itself.

**SOLUTION:** A translucent electrode 2 for red color and a translucent electrode 3 for blue that are comb-tooth shaped comprising ITO or the like are provided so as to be cut each other on a top face of a translucent substrate 1. On a top face of the translucent electrode 2 for red color, a red light emitting layer 4 comprising fine powder of a phosphor and pigment for red light emission dispersed in a resin is provided. On a top face of the translucent electrode 3 for blue color, a blue light emitting layer 5 comprising fine powder of a phosphor and pigment for blue light emission dispersed in a resin is provided. In case that only the blue light emitting layer 4 is light-emitted, the emitting color becomes blue. In case that both of the light emitting layers 4 and 5 are light-emitted simultaneously, a substantial light emitting color becomes violet- color.

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